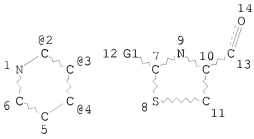
L1 HAS NO ANSWERS
L1 STR



VAR G1=2/3/4
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC 8 4
NUMBER OF NODES IS 14

STEREO ATTRIBUTES: NONE

=> d his l2

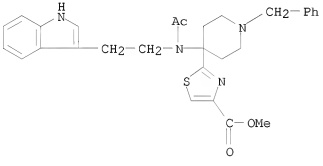
(FILE 'REGISTRY' ENTERED AT 15:03:59 ON 26 JAN 2009)
L2 10360 SEA FILE=REGISTRY SSS FUL L1

```
=> s l2
L3          59 L2

=> s l3 and py<=2003
     24034189 PY<=2003
L4          17 L3 AND PY<=2003

=> d bib hitstr 1-17

L4   ANSWER 1 OF 17  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   2003:957366  CAPLUS
DN   141:190711
TI   New MCRs: The first 4-component reaction leading to 2,4-disubstituted
     thiazoles
AU   Kolb, Juergen; Beck, Barbara; Almstetter, Michael; Heck, Stefan;
     Herdtweck, Eberhardt; Doemling, Alexander
CS   Institut fuer Organische Chemie und Biochemie, Technische Universitaet
     Muenchen, Garching, Germany
SO   Molecular Diversity (2003), 6(3-4), 297-313
     CODEN: MODIF4; ISSN: 1381-1991
PB   Kluwer Academic Publishers
DT   Journal
LA   English
OS   CASREACT 141:190711
IT   273377-81-4P
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of thiazoles via multicomponent reaction of acrylic acid
        isocyanides, primary amines, aldehydes or ketones, and thiocarboxylic
        acids)
RN   273377-81-4  CAPLUS
CN   4-Thiazolecarboxylic acid, 2-[4-[acetyl[2-(1H-indol-3-yl)ethyl]amino]-1-
     (phenylmethyl)-4-piperidinyl]-, methyl ester  (CA INDEX NAME)
```

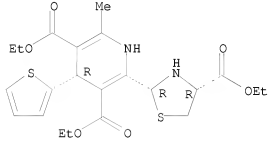



```
RE.CNT  57    THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4   ANSWER 2 OF 17  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   2003:931771  CAPLUS
DN   140:190308
TI   Diethyl (2'R,4R,4'R)-2-(4'-ethoxycarbonyl-2'-thiazolidinyl)-6-methyl-4-
     (2''-thienyl)-1,4-dihydropyridine-3,5-dicarboxylate
AU   Vrabel, Viktor; Marchalin, Stefan; Kozisek, Jozef
CS   Faculty of Chemical Technology, Department of Analytical Chemistry, Slovak
     Technical University, Bratislava, 81237, Slovakia
SO   Acta Crystallographica, Section E: Structure Reports Online (2003
     ), E59(12), o1964-o1966
```

CODEN: ACSEBH; ISSN: 1600-5368
URL: http://journals.iucr.org/e/issues/2003/12/00/ob6318/index.html
PB International Union of Crystallography
DT Journal; (online computer file)
LA English
IT 660436-17-9P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and crystal structure of)
RN 660436-17-9 CAPLUS
CN 3,5-Pyridinedicarboxylic acid, 2-[(2R,4R)-4-(ethoxycarbonyl)-2-thiazolidinyl]-1,4-dihydro-6-methyl-4-(2-thienyl)-, 3,5-diethyl ester, (4R)- (CA INDEX NAME)

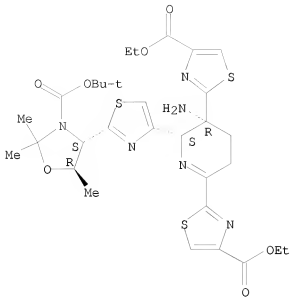
Absolute stereochemistry. Rotation (+).



RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

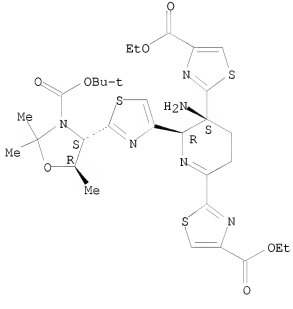
L4 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2003:638963 CAPLUS
DN 139:307985
TI Synthetic studies on thiostrepton: construction of thiostrepton analogues with the thiazoline-containing macrocycle
AU Nicolaou, K. C.; Nevalainen, Marta; Zak, Mark; Bulat, Stephan; Bella, Marco; Safina, Brian S.
CS Department of Chemistry and The Skaggs Institute for Chemical Biology, The Scripps Research Institute, La Jolla, CA, 92037, USA
SO Angewandte Chemie, International Edition (2003), 42(29), 3418-3424
CODEN: ACIEF5; ISSN: 1433-7851
PB Wiley-VCH Verlag GmbH & Co. KGaA
DT Journal
LA English
OS CASREACT 139:307985
IT 458570-02-0 609359-30-0
RL: RCT (Reactant); RACT (Reactant or reagent)
(synthesis of thiostrepton analogs)
RN 458570-02-0 CAPLUS
CN 3-Oxazolidinecarboxylic acid, 4-[4-[(2S,3R)-3-amino-3,6-bis[4-(ethoxycarbonyl)-2-thiazolyl]-2,3,4,5-tetrahydro-2-pyridinyl]-2-thiazolyl]-2,2,5-trimethyl-, 1,1-dimethylethyl ester, (4S,5R)- (CA INDEX NAME)

Absolute stereochemistry.



RN 609359-30-0 CAPLUS
CN 3-Oxazolidinecarboxylic acid, 4-[4-[(2R,3S)-3-amino-3,6-bis[4-(ethoxycarbonyl)-2-thiazolyl]-2,3,4,5-tetrahydro-2-pyridinyl]-2-thiazolyl]-2,2,5-trimethyl-, 1,1-dimethylethyl ester, (4S,5R)- (CA INDEX NAME)

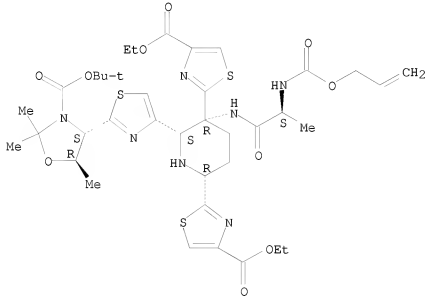
Absolute stereochemistry.



IT 609358-92-1P 609358-93-2P 609359-31-1P
609359-32-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(synthesis of thiostrepton analogs)
RN 609358-92-1 CAPLUS
CN 3-Oxazolidinecarboxylic acid, 4-[4-[(2S,3R,6R)-3,6-bis[4-(ethoxycarbonyl)-2-thiazolyl]-3-[[(2S)-1-oxo-2-[(2-propen-1-

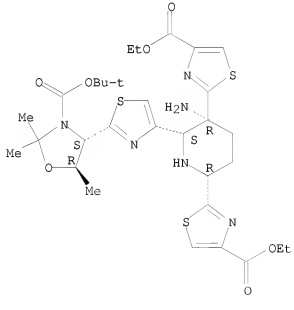
yloxy)carbonyl]amino]propyl]amino]-2-piperidinyl]-2-thiazolyl]-2,2,5-trimethyl-, 1,1-dimethylethyl ester, (4S,5R)- (CA INDEX NAME)

Absolute stereochemistry.



RN 609358-93-2 CAPLUS
CN 3-Oxazolidinecarboxylic acid, 4-[4-[(2S,3R,6R)-3-amino-3,6-bis[4-(ethoxycarbonyl)-2-thiazolyl]-2-piperidinyl]-2-thiazolyl]-2,2,5-trimethyl-, 1,1-dimethylethyl ester, (4S,5R)- (CA INDEX NAME)

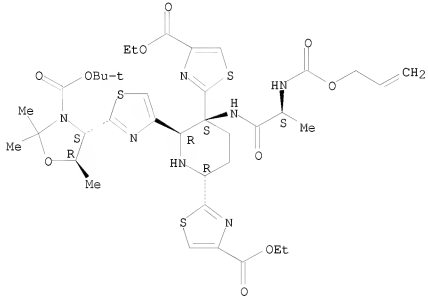
Absolute stereochemistry.



RN 609359-31-1 CAPLUS
CN 3-Oxazolidinecarboxylic acid, 4-[4-[(2R,3S,6R)-3,6-bis[4-(ethoxycarbonyl)-2-thiazolyl]-3-[[(2S)-1-oxo-2-[(2-propen-1-

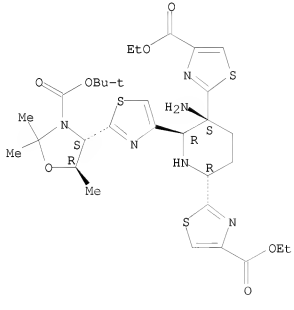
yloxy)carbonyl]amino]propyl]amino]-2-piperidinyl]-2-thiazolyl]-2,2,5-trimethyl-, 1,1-dimethylethyl ester, (4S,5R)- (CA INDEX NAME)

Absolute stereochemistry.



RN 609359-32-2 CAPLUS
CN 3-Oxazolidinecarboxylic acid, 4-[4-[(2R,3S,6R)-3-amino-3,6-bis[4-(ethoxycarbonyl)-2-thiazolyl]-2-piperidinyl]-2-thiazolyl]-2,2,5-trimethyl-, 1,1-dimethylethyl ester, (4S,5R)- (CA INDEX NAME)

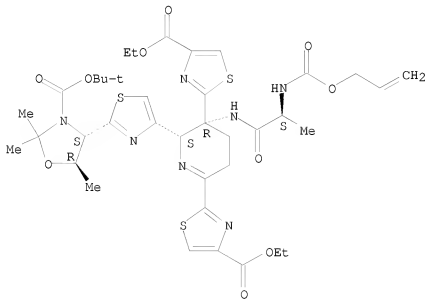
Absolute stereochemistry.



IT 609358-94-3P 609359-33-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(synthesis of thiostrepton analogs)

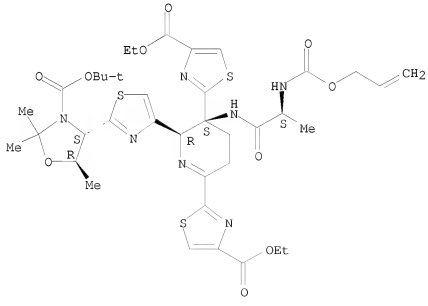
RN 609358-94-3 CAPLUS
CN 3-Oxazolidinecarboxylic acid, 4-[4-[(2S,3R)-3,6-bis[4-(ethoxycarbonyl)-2-thiazolyl]-2,3,4,5-tetrahydro-3-[[(2S)-1-oxo-2-[[(2-propen-1-yloxy)carbonyl]amino]propyl]amino]-2-pyridinyl]-2-thiazolyl]-2,2,5-trimethyl-, 1,1-dimethylethyl ester, (4S,5R)- (CA INDEX NAME)

Absolute stereochemistry.



RN 609359-33-3 CAPLUS
CN 3-Oxazolidinecarboxylic acid, 4-[4-[(2R,3S)-3,6-bis[4-(ethoxycarbonyl)-2-thiazolyl]-2,3,4,5-tetrahydro-3-[[(2S)-1-oxo-2-[[(2-propen-1-yloxy)carbonyl]amino]propyl]amino]-2-pyridinyl]-2-thiazolyl]-2,2,5-trimethyl-, 1,1-dimethylethyl ester, (4S,5R)- (CA INDEX NAME)

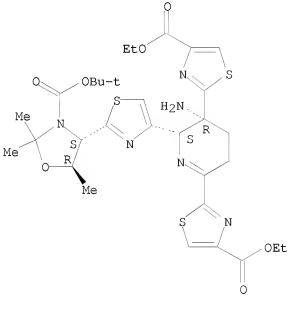
Absolute stereochemistry.



RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

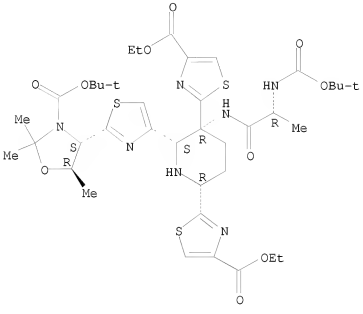
L4 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2002:471588 CAPLUS
DN 137:232902
TI A biomimetically inspired synthesis of the dehydropiperidine domain of thiostrepton
AU Nicolaou, K. C.; Nevalainen, Marta; Safina, Brian S.; Zak, Mark; Bulat, Stephan
CS Department of Chemistry and The Skaggs Institute for Chemical Biology, The Scripps Research Institute, La Jolla, CA, 92037, USA
SO Angewandte Chemie, International Edition (2002), 41(11), 1941-1945
CODEN: ACIEF5; ISSN: 1433-7851
PB Wiley-VCH Verlag GmbH
DT Journal
LA English
OS CASREACT 137:232902
IT 458570-02-0P
RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(synthesis of dehydropiperidine domain of antibiotic thiostrepton)
RN 458570-02-0 CAPLUS
CN 3-Oxazolidinecarboxylic acid, 4-[4-[(2S,3R)-3-amino-3,6-bis[4-(ethoxycarbonyl)-2-thiazolyl]-2,3,4,5-tetrahydro-2-pyridinyl]-2-thiazolyl]-2,2,5-trimethyl-, 1,1-dimethylethyl ester, (4S,5R)- (CA INDEX NAME)

Absolute stereochemistry.



IT 458570-11-1P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(synthesis of dehydropiperidine domain of antibiotic thiostrepton)
RN 458570-11-1 CAPLUS
CN 3-Oxazolidinecarboxylic acid, 4-[4-[(2S,3R,6R)-3-[[(2R)-2-[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopropyl]amino]-3,6-bis[4-(ethoxycarbonyl)-2-thiazolyl]-2-piperidinyl]-2-thiazolyl]-2,2,5-trimethyl-, 1,1-dimethylethyl ester, (4S,5R)- (CA INDEX NAME)

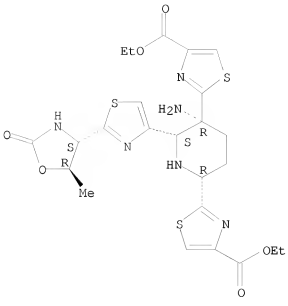
Absolute stereochemistry.



RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

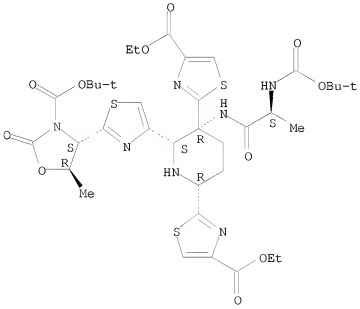
L4 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2001:905613 CAPLUS
DN 136:263414
TI Synthetic studies on the thiostrepton family of peptide antibiotics: synthesis of the tetrasubstituted dehydropiperidine and piperidine cores
AU Higashibayashi, Syuhei; Hashimoto, Kimiko; Nakata, Masaya
CS Department of Applied Chemistry, Faculty of Science and Technology, Keio University, Yokohama, 223-8522, Japan
SO Tetrahedron Letters (2001), Volume Date 2002, 43(1), 105-110
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 136:263414
IT 405224-77-3P 405224-78-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of the tetrasubstituted dehydropiperidine and piperidine cores of thiostrepton antibiotics)
RN 405224-77-3 CAPLUS
CN 4-Thiazolecarboxylic acid, 2,2'-[(2R,5R,6S)-5-amino-6-[2-[(4S,5R)-5-methyl-2-oxo-4-oxazolidinyl]-4-thiazolyl]-2,5-piperidinediyl]bis-, diethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 405224-78-4 CAPLUS
CN 3-Oxazolidinecarboxylic acid, 4-[4-[(2S,3R,6R)-3-[[(2S)-2-[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopropyl]amino]-3,6-bis[4-(ethoxycarbonyl)-2-thiazolyl]-2-piperidinyl]-2-thiazolyl]-5-methyl-2-oxo-, 1,1-dimethylethyl ester, (4S,5R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

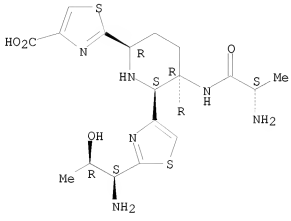


IT 405224-79-5P 405224-80-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of the tetrasubstituted dehydropiperidine and piperidine cores of thiostrepton antibiotics)
RN 405224-79-5 CAPLUS
CN 4-Thiazolecarboxylic acid, 2,2'-[(2R,5R,6S)-6-[2-[(1S,2R)-1-amino-2-

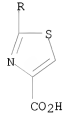
hydroxypropyl]-4-thiazolyl]-5-[[(2S)-2-amino-1-oxopropyl]amino]-2,5-piperidinediyl]bis-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

PAGE 1-A



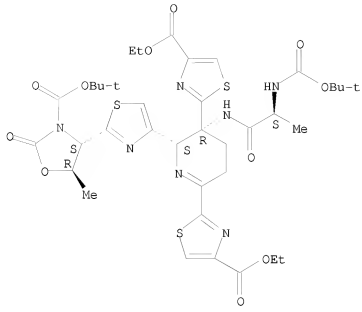
PAGE 2-A



● HCl

RN 405224-80-8 CAPLUS
CN 3-Oxazolidinecarboxylic acid, 4-[4-[(2S,3R)-3-[[(2S)-2-[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopropyl]amino]-3,6-bis[4-(ethoxycarbonyl)-2-thiazolyl]-2,3,4,5-tetrahydro-2-pyridinyl]-2-thiazolyl]-5-methyl-2-oxo-, 1,1-dimethylethyl ester, (4S,5R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RE.CNT 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2001:747763 CAPLUS
DN 135:304037
TI Preparation of 2-hydroxymutilin carbamate derivatives as antibacterial agents
IN Brooks, Gerald; Hunt, Eric
PA Smithkline Beecham Plc, UK
SO PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001074788	A1	20011011	WO 2001-EP3594	20010329 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2405132	A1	20011011	CA 2001-2405132	20010329 <--
	EP 1268443	A1	20030102	EP 2001-938069	20010329 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	BR 2001009809	A	20030121	BR 2001-9809	20010329 <--
	HU 2003000370	A2	20030628	HU 2003-370	20010329 <--
	HU 2003000370	A3	20050728		
	JP 2003529593	T	20031007	JP 2001-572483	20010329 <--
	NZ 521536	A	20040528	NZ 2001-521536	20010329
	AU 2001263827	B2	20040617	AU 2001-263827	20010329

	CN 1210267	C	20050713	CN 2001-809198	20010329	
	IN 2002MN01325	A	20050304	IN 2002-MN1325	20020925	
	NO 2002004745	A	20021119	NO 2002-4745	20021002	<--
	NO 324229	B1	20070910			
	ZA 2002007912	A	20030514	ZA 2002-7912	20021002	<--
	KR 758441	B1	20070914	KR 2002-713202	20021002	
	MX 2002009816	A	20030327	MX 2002-9816	20021004	<--
	US 2003011467 4	A1	20030619	US 2002-240908	20021004	<--
	US 6972297	B2	20051206			
PRAI	GB 2000-8260	A	20000404			
	GB 2000-27182	A	20001104			
	WO 2001-EP3594	W	20010329			

OS MARPAT 135:304037

IT 365412-37-9P

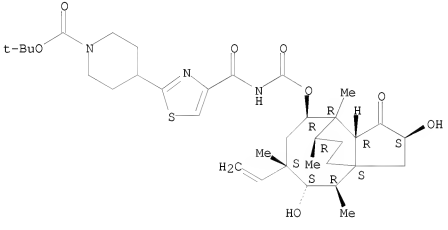
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of 2-hydroxymutilin carbamate derivs. as antibacterial agents)

RN 365412-37-9 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[[[[[(2S,3aS,4R,5S,6S,8R,9R,9aR,10R)-6-ethenyldecahydro-2,5-dihydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3aH-cyclopentacycloocten-8-yl]oxy]carbonyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



IT 365412-52-8P 365412-68-6P 365412-69-7P

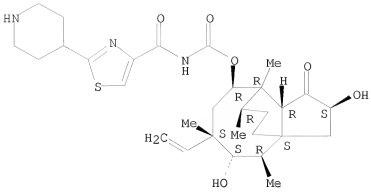
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 2-hydroxymutilin carbamate derivs. as antibacterial agents)

RN 365412-52-8 CAPLUS

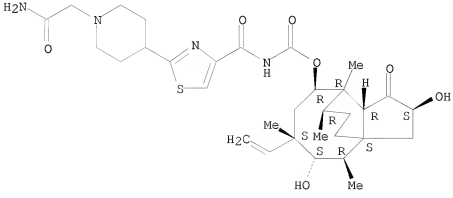
CN Carbamic acid, [[2-(4-piperidinyl)-4-thiazolyl]carbonyl]-, (2S,3aS,4R,5S,6S,8R,9R,9aR,10R)-6-ethenyldecahydro-2,5-dihydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3aH-cyclopentacycloocten-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



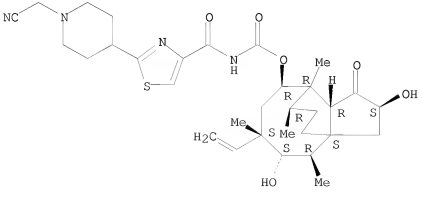
RN 365412-68-6 CAPLUS
CN Carbamic acid, [[2-[1-(2-amino-2-oxoethyl)-4-piperidinyl]-4-thiazolyl]carbonyl]-, (2S,3aS,4R,5S,6S,8R,9R,9aR,10R)-6-ethenyldecahydro-2,5-dihydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3aH-cyclopentacycloocten-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

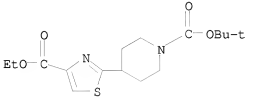


RN 365412-69-7 CAPLUS
CN Carbamic acid, [[2-[1-(cyanomethyl)-4-piperidinyl]-4-thiazolyl]carbonyl]-, (2S,3aS,4R,5S,6S,8R,9R,9aR,10R)-6-ethenyldecahydro-2,5-dihydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3aH-cyclopentacycloocten-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

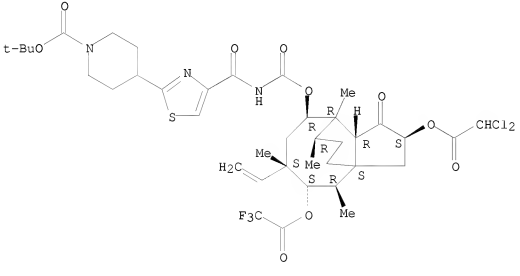


IT 365413-31-6
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of 2-hydroxymutilin carbamate derivs. as antibacterial agents)
RN 365413-31-6 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-[4-(ethoxycarbonyl)-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

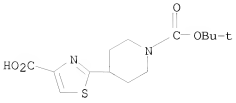


IT 365412-09-5P 365413-00-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 2-hydroxymutilin carbamate derivs. as antibacterial agents)
RN 365412-09-5 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-[4-[[[[[(2S,3aS,4R,5S,6S,8R,9R,9aR,10R)-2-[(2,2-dichloroacetyl)oxy]-6-ethenyldecahydro-4,6,9,10-tetramethyl-1-oxo-5-[(2,2,2-trifluoroacetyl)oxy]-3a,9-propano-3aH-cyclopentacycloocten-8-yl]oxy]carbonyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

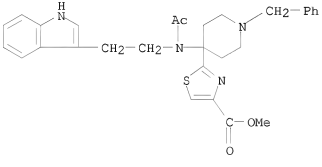


RN 365413-00-9 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-(4-carboxy-2-thiazolyl)-, 1-(1,1-dimethylethyl) ester (CA INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2000:243964 CAPLUS
DN 133:30686
TI A versatile multi-component one-pot thiazole synthesis
AU Heck, Stefan; Domling, Alexander
CS Technical University Munich, Garching, D-85747, Germany
SO Synlett (2000), (3), 424-426
CODEN: SYNLES; ISSN: 0936-5214
PB Georg Thieme Verlag
DT Journal
LA English
OS CASREACT 133:30686
IT 273377-81-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of thiazoles by multi-component reaction)
RN 273377-81-4 CAPLUS
CN 4-Thiazolecarboxylic acid, 2-[4-[acetyl[2-(1H-indol-3-yl)ethyl]amino]-1-(phenylmethyl)-4-piperidinyl]-, methyl ester (CA INDEX NAME)

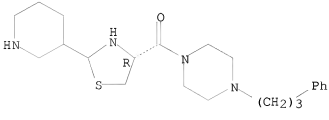


RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1998:634910 CAPLUS
DN 129:330683
OREF 129:67447a,67450a
TI 2-(3-Pyridyl)thiazolidine-4-carboxamide derivatives. II. Structure-activity relationships and active configuration of 2-(3-pyridyl)thiazolidine-4-carboxamides as platelet-activating factor receptor antagonists
AU Suzuki, Takeshi; Nagaoka, Hitoshi; Kondo, Yutaka; Takahashi, Takumi; Takeuchi, Makoto; Hara, Hiromu; Saito, Munetoshi; Yamada, Toshimitsu; Tomioka, Kenichi; Hamada, Mamoru; Mase, Toshiyasu
CS Institute for Drug Discovery Research, Yamanouchi Pharmaceutical Co. Ltd., Tsukuba, 305-8585, Japan

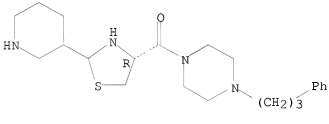
SO Chemical & Pharmaceutical Bulletin (1998), 46(9), 1468-1473
CODEN: CPBTAL; ISSN: 0009-2363
PB Pharmaceutical Society of Japan
DT Journal
LA English
IT 215037-23-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(2-(3-pyridyl)thiazolidine-4-carboxamides and analogs as platelet-activating factor receptor antagonists)
RN 215037-23-3 CAPLUS
CN Methanone, [4-(3-phenylpropyl)-1-piperazinyl][(4R)-2-(3-piperidinyl)-4-thiazolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.



IT 215037-52-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(2-(3-pyridyl)thiazolidine-4-carboxamides and analogs as platelet-activating factor receptor antagonists)
RN 215037-52-8 CAPLUS
CN Methanone, [4-(3-phenylpropyl)-1-piperazinyl][(4R)-2-(3-piperidinyl)-4-thiazolidinyl]-, hydrochloride (1:3) (CA INDEX NAME)

Absolute stereochemistry.



●3 HCl

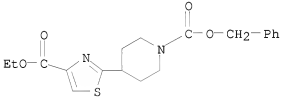
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1997:400093 CAPLUS
DN 127:17681
OREF 127:3577a,3580a
TI Five-membered heterocycles [thiazoles, imidazoles, and thiadiazoles], pharmaceutical agents containing them, their use as aggregation inhibitors, and methods for their production

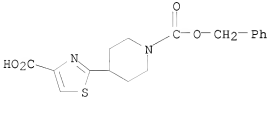
IN Linz, Guenter; Himmelsbach, Frank; Pieper, Helmut; Austel, Volkhard; Guth, Brian; Weisenberger, Johannes
PA Dr. Karl Thomae Gmbh, Germany
SO PCT Int. Appl., 120 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9715567	A1	19970501	WO 1996-EP4390	19961010 <--
	W: CA, JP, MX				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	DE 19539091	A1	19970424	DE 1995-19539091	19951020 <--
	DE 19548798	A1	19970703	DE 1995-19548798	19951227 <--
	EP 858457	A1	19980819	EP 1996-934603	19961010 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 11513382	T	19991116	JP 1996-513786	19961010 <--
PRAI	DE 1995-19539091	A	19951020		
	DE 1995-19548798	A	19951227		
	WO 1996-EP4390	W	19961010		

OS MARPAT 127:17681
IT 189695-66-7P 189695-67-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of five-membered heterocycles as aggregation inhibitors)
RN 189695-66-7 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-[4-(ethoxycarbonyl)-2-thiazolyl]-, phenylmethyl ester (CA INDEX NAME)



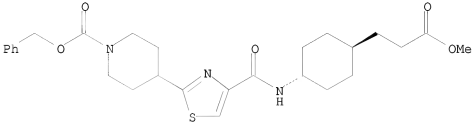
RN 189695-67-8 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-(4-carboxy-2-thiazolyl)-, 1-(phenylmethyl) ester (CA INDEX NAME)



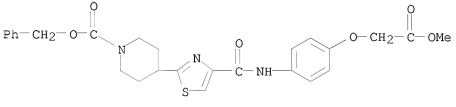
IT 190514-80-8P 190514-81-9P 190515-08-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of five-membered heterocycles as aggregation inhibitors)

RN 190514-80-8 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-[4-[[[trans-4-(3-methoxy-3-oxopropyl)cyclohexyl]amino]carbonyl]-2-thiazolyl]-, phenylmethyl ester (CA INDEX NAME)

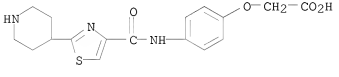
Relative stereochemistry.



RN 190514-81-9 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-[4-[[[4-(2-methoxy-2-oxoethoxy)phenyl]amino]carbonyl]-2-thiazolyl]-, phenylmethyl ester (CA INDEX NAME)



RN 190515-08-3 CAPLUS
CN Acetic acid, 2-[4-[[[2-(4-piperidinyl)-4-thiazolyl]carbonyl]amino]phenoxy]-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

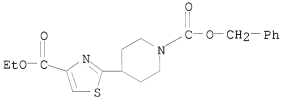
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1997:361438 CAPLUS
DN 126:343567
OREF 126:66817a,66820a
TI Five-membered heterocycles for use as antithrombics and platelet aggregation inhibitors
IN Linz, Guenter; Himmelsbach, Frank; Pieper, Helmut; Austel, Volkhard; Guth, Brian; Weisenberger, Johannes
PA Dr. Karl Thomae Gmbh, Germany

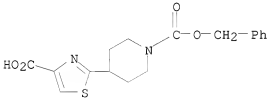
SO Ger. Offen., 33 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19539091	A1	19970424	DE 1995-19539091	19951020 <--
	DE 19548798	A1	19970703	DE 1995-19548798	19951227 <--
	CA 2229617	A1	19970501	CA 1996-2229617	19961010 <--
	WO 9715567	A1	19970501	WO 1996-EP4390	19961010 <--
	W: CA, JP, MX				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 858457	A1	19980819	EP 1996-934603	19961010 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 11513382	T	19991116	JP 1996-513786	19961010 <--
	US 5817677	A	19981006	US 1996-733898	19961018 <--
PRAI	DE 1995-19539091	A	19951020		
	DE 1995-19548798	A	19951227		
	WO 1996-EP4390	W	19961010		

OS CASREACT 126:343567; MARPAT 126:343567
IT 189695-66-7P 189695-67-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(piperidyl-substituted 5-membered heterocycles as antithrombics and platelet aggregation inhibitors)
RN 189695-66-7 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-[4-(ethoxycarbonyl)-2-thiazolyl]-, phenylmethyl ester (CA INDEX NAME)



RN 189695-67-8 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-(4-carboxy-2-thiazolyl)-, 1-(phenylmethyl) ester (CA INDEX NAME)



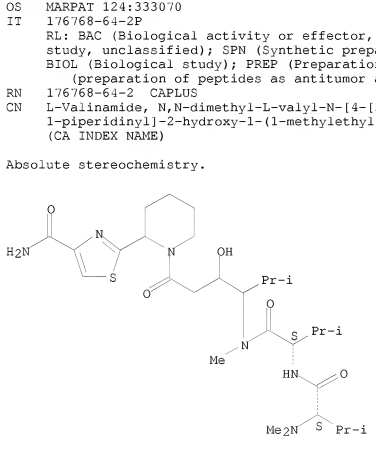
L4 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1996:248955 CAPLUS
DN 124:333070
OREF 124:61537a,61540a
TI Preparation of peptides as antitumor agents

IN Haupt, Andreas; Janssen, Bernd; Ritter, Kurt; Klinge, Dagmar; Keilhauer, Gerhard; Romerdahl, Cynthia; Barlozzari, Teresa; Qian, Xiao Dong
PA BASF A.-G., Germany
SO U.S., 36 pp., Cont.-in-part of U. S. Ser. No. 991,309, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	US 5502032	A	19960326	US 1994-178529	19940105	<--
	CA 2151953	A1	19940623	CA 1993-2151953	19931204	<--
	HU 72067	A2	19960328	HU 1995-1754	19931204	<--
	CZ 286752	B6	20000614	CZ 1995-1575	19931204	<--
	ES 2151921	T3	20010116	ES 1994-902676	19931204	<--
	IL 107987	A	19991028	IL 1993-107987	19931210	<--
	TW 400335	B	20000801	TW 1993-82110574	19931214	<--
	ZA 9309389	A	19950615	ZA 1993-9389	19931215	<--
	CN 1095724	A	19941130	CN 1993-112646	19931216	<--
	CN 1057095	C	20001004			
	HR 931504	B1	20010430	HR 1993-1504	19931216	<--
PRAI	US 1992-991309	B2	19921216			

OS MARPAT 124:333070
IT 176768-64-2P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of peptides as antitumor agents)
RN 176768-64-2 CAPLUS
CN L-Valinamide, N,N-dimethyl-L-valyl-N-[4-[2-[4-(aminocarbonyl)-2-thiazolyl]-1-piperidinyl]-2-hydroxy-1-(1-methylethyl)-4-oxobutyl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1991:514494 CAPLUS
DN 115:114494
OREF 115:19637a,19640a

TI Preparation and formulation of thiazolidinecarboxamide derivatives as platelet-activating factor (PAF) antagonists

IN Mase, Toshiyasu; Hara, Hiromu; Nagaoka, Hitoshi; Takahashi, Takumi; Suzuki, Takeshi; Tomioka, Kenichi; Yamada, Toshimitsu

PA Yamanouchi Pharmaceutical Co., Ltd., Japan

SO U.S., 82 pp. Cont.-in-part of U.S. Ser. No. 157,406, abandoned.
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2

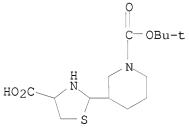
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	US 4987132	A	19910122	US 1988-232899	19880816	<--
	ZA 8801182	A	19881026	ZA 1988-1182	19880219	<--
	JP 02000179	A	19900105	JP 1988-37224	19880219	<--
	JP 06031230	B	19940427			
	JP 07002844	A	19950106	JP 1993-205720	19930728	<--
PRAI	JP 1987-36950	A	19870220			
	JP 1987-125259	A	19870521			
	JP 1987-249499	A	19871001			
	US 1988-157406	B2	19880217			
	JP 1988-13928	A1	19880125			

OS CASREACT 115:114494; MARPAT 115:114494

IT 118156-97-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, in preparation of platelet-activating factor antagonist)

RN 118156-97-1 CAPLUS

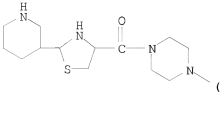
CN 1-Piperidinecarboxylic acid, 3-(4-carboxy-2-thiazolidinyl)-, 1-(1,1-dimethylethyl) ester (CA INDEX NAME)



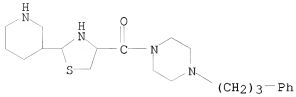
IT 118156-75-5P 118196-66-0P 118197-09-4P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of, as platelet-activating factor antagonist)

RN 118156-75-5 CAPLUS

CN Methanone, [4-(3-phenylpropyl)-1-piperazinyl][2-(3-piperidinyl)-4-thiazolidinyl]- (CA INDEX NAME)

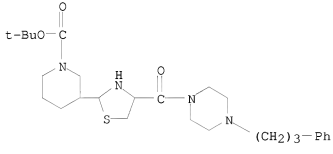


RN 118196-66-0 CAPLUS
CN Methanone, [4-(3-phenylpropyl)-1-piperazinyl][2-(3-piperidinyl)-4-thiazolidinyl]-, hydrochloride (1:3) (CA INDEX NAME)



●3 HCl

RN 118197-09-4 CAPLUS
CN 1-Piperidinecarboxylic acid, 3-[4-[[4-(3-phenylpropyl)-1-piperazinyl]carbonyl]-2-thiazolidinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

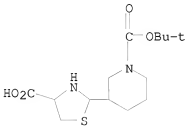


L4 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1991:81815 CAPLUS
DN 114:81815
OREF 114:13973a,13976a
TI Preparation of pyridylthiazolidine derivatives as platelet-activating factor (PAF) antagonists
IN Mase, Toshasu; Hara, Hiroshi; Nagaoka, Hitoshi; Suzuki, Takeshi; Takahashi, Takumi; Tomioka, Kenichi; Yamada, Toshimitsu
PA Yamanouchi Pharmaceutical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 75 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

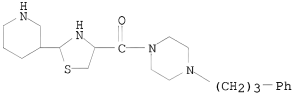
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 02049726	A	19900220	JP 1988-201555	19880811 <--
JP 06096532	B	19941130		
PRAI JP 1988-201555		19880811		

OS MARPAT 114:81815
IT 118156-97-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, in preparation of platelet-activating factor

antagonists)
RN 118156-97-1 CAPLUS
CN 1-Piperidinecarboxylic acid, 3-(4-carboxy-2-thiazolidinyl)-, 1-(1,1-dimethylethyl) ester (CA INDEX NAME)

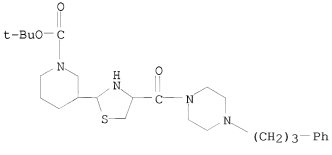


IT 118196-66-0P 118197-09-4P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of, as platelet-activating factor antagonist)
RN 118196-66-0 CAPLUS
CN Methanone, [4-(3-phenylpropyl)-1-piperazinyl][2-(3-piperidinyl)-4-thiazolidinyl]-, hydrochloride (1:3) (CA INDEX NAME)



● 3 HCl

RN 118197-09-4 CAPLUS
CN 1-Piperidinecarboxylic acid, 3-[4-[[4-(3-phenylpropyl)-1-piperazinyl]carbonyl]-2-thiazolidinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

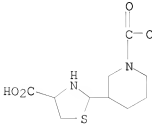


L4 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1989:23877 CAPLUS

DN 110:23877
OREF 110:4041a,4044a
TI Saturated heterocyclic carboxamides, especially thiazolidinecarboxamides, useful as PAF antagonists, their pharmaceutical compositions, and processes and intermediates for their preparation
IN Mase, Toshiyasu; Hara, Hiromu; Nagaoka, Hitoshi; Takahasi, Takumi; Suzuki, Takeshi; Tomioka, Kenichi; Yamada, Toshimitsu
PA Yamanouchi Pharmaceutical Co., Ltd., Japan
SO Eur. Pat. Appl., 162 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 2

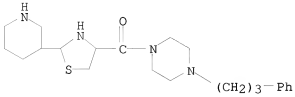
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	EP 279681	A2	19880824	EP 1988-301397	19880219	<--
	EP 279681	A3	19891115			
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE					
	CN 1030415	A	19890118	CN 1988-100590	19880216	<--
	FI 8800757	A	19880821	FI 1988-757	19880218	<--
	FI 93113	B	19941115			
	FI 93113	C	19950227			
	DK 8800866	A	19880822	DK 1988-866	19880219	<--
	NO 8800740	A	19880822	NO 1988-740	19880219	<--
	ZA 8801182	A	19881026	ZA 1988-1182	19880219	<--
	JP 02000179	A	19900105	JP 1988-37224	19880219	<--
	JP 06031230	B	19940427			
	HU 50335	A2	19900129	HU 1988-811	19880219	<--
	AU 8812080	A	19880825	AU 1988-12080	19880222	<--
	AU 618726	B2	19920109			
	AU 9214013	A	19920625	AU 1992-14013	19920401	<--
	AU 646156	B2	19940210			
	JP 07002844	A	19950106	JP 1993-205720	19930728	<--
PRAI	JP 1987-36950	A	19870220			
	JP 1987-125259	A	19870521			
	JP 1987-249499	A	19871001			
	JP 1988-13928	A1	19880125			

OS MARPAT 110:23877
IT 118156-97-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, in synthesis of PAF antagonists)
RN 118156-97-1 CAPLUS
CN 1-Piperidinecarboxylic acid, 3-(4-carboxy-2-thiazolidinyl)-, 1-(1,1-dimethylethyl) ester (CA INDEX NAME)

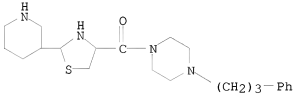


IT 118156-75-5P 118196-66-0P 118197-09-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as inhibitor of platelet-activating factor)

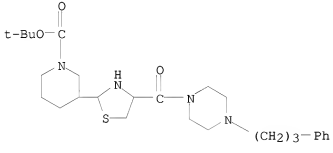
RN 118156-75-5 CAPLUS
CN Methanone, [4-(3-phenylpropyl)-1-piperazinyl][2-(3-piperidinyl)-4-thiazolidinyl]- (CA INDEX NAME)



RN 118196-66-0 CAPLUS
CN Methanone, [4-(3-phenylpropyl)-1-piperazinyl][2-(3-piperidinyl)-4-thiazolidinyl]-, hydrochloride (1:3) (CA INDEX NAME)



RN 118197-09-4 CAPLUS
CN 1-Piperidinecarboxylic acid, 3-[4-[[4-(3-phenylpropyl)-1-piperazinyl]carbonyl]-2-thiazolidinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

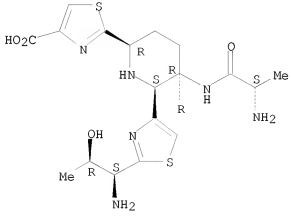


L4 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1981:103798 CAPLUS
DN 94:103798
OREF 94:16963a,16966a
TI Studies on the structure of antibiotic thiopeptin B
AU Motoki, Yoshiaki; Muramatsu, Ichiro
CS Coll. Sci., Rikkyo Univ., Tokyo, 171, Japan
SO Peptide Chemistry (1980), Volume Date 1979, 17th, 13-18
CODEN: PECHDP; ISSN: 0388-3698
DT Journal

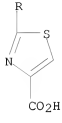
LA English
IT 75535-65-8P 75535-66-9P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as degradation product of thiopeptin B)
RN 75535-65-8 CAPLUS
CN 4-Thiazolecarboxylic acid, 2,2'-[6-[2-(1-amino-2-hydroxypropyl)-4-thiazolyl]-5-[(2-amino-1-oxopropyl)amino]-2,5-piperidinediyl]bis-, [2R-[2α,5α(S*),6α[S*(R*)]]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

PAGE 1-A

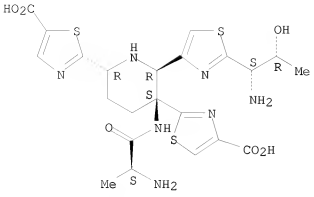


PAGE 2-A



RN 75535-66-9 CAPLUS
CN 4-Thiazolecarboxylic acid, 2-[2-[2-(1-amino-2-hydroxypropyl)-4-thiazolyl]-3-[(2-amino-1-oxopropyl)amino]-6-(5-carboxy-2-thiazolyl)-3-piperidinyl]-, [2R-[2α(1S*,2R*),3α(S*),6β]]- (9CI) (CA INDEX NAME)

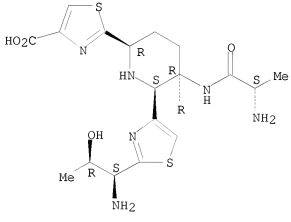
Absolute stereochemistry.



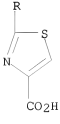
IT 75597-77-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, by degradation of thiopeptin B)
RN 75597-77-2 CAPLUS
CN 4-Thiazolecarboxylic acid, 2,2'-[6-[2-(1-amino-2-hydroxypropyl)-4-thiazolyl]-5-[(2-amino-1-oxopropyl)amino]-2,5-piperidinediyl]bis-, hydrochloride, [2R-[2α,5α(S*),6α(1S*,2R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

PAGE 1-A

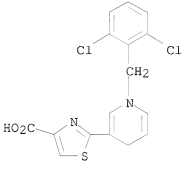


PAGE 2-A

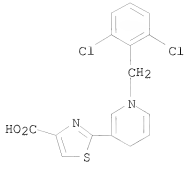


●x HCl

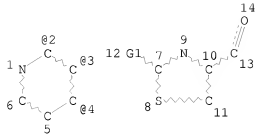
L4 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1960:23094 CAPLUS
DN 54:23094
OREF 54:4571e-i,4572a-b
TI The mechanism of hydrogen transfer with pyridine nucleotides. XI. The non-enzymic reduction of-quinones with DPNH-models
AU Wallenfels, Kurt; Gellrich, Manfred
CS Univ. Freiburg, Germany
SO Justus Liebigs Annalen der Chemie (1959), 621, 149-65
CODEN: JLACBF; ISSN: 0075-4617
DT Journal
LA Unavailable
IT 101423-53-4P, 4-Thiazolecarboxylic acid, 2-[1-(2,6-dichlorobenzyl)-1,4-dihydro-3-pyridyl]-
RL: PREP (Preparation)
(preparation of)
RN 101423-53-4 CAPLUS
CN 4-Thiazolecarboxylic acid, 2-[1-[(2,6-dichlorophenyl)methyl]-1,4-dihydro-3-pyridinyl]- (CA INDEX NAME)



L4 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1960:23093 CAPLUS
DN 54:23093
OREF 54:4570c-i,4571a-f
TI The mechanism of hydrogen transfer with pyridine nucleotides. X. Further cozymase models and DPN analogs
AU Wallenfels, Kurt; Gellrich, Wanfred; Kubowitz, Fritz
CS Univ. Freiburg, Germany
SO Justus Liebigs Annalen der Chemie (1959), 621, 137-48
CODEN: JLACBF; ISSN: 0075-4617
DT Journal
LA Unavailable
IT 101423-53-4P, 4-Thiazolecarboxylic acid, 2-[1-(2,6-dichlorobenzyl)-1,4-dihydro-3-pyridyl]-
RL: PREP (Preparation)
(preparation of)
RN 101423-53-4 CAPLUS
CN 4-Thiazolecarboxylic acid, 2-[1-[(2,6-dichlorophenyl)methyl]-1,4-dihydro-3-pyridinyl]- (CA INDEX NAME)


Cl
Cl
CH2
N
HO2C
N
S

L1 HAS NO ANSWERS
L1 STR



VAR G1=2/3/4
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

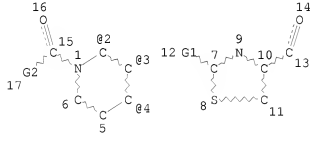
GRAPH ATTRIBUTES:
RSPEC 8 4
NUMBER OF NODES IS 14

STEREO ATTRIBUTES: NONE

=> d his l2

(FILE 'REGISTRY' ENTERED AT 15:03:59 ON 26 JAN 2009)
L2 10360 SEA FILE=REGISTRY SSS FUL L1

=> d l6
L6 HAS NO ANSWERS
L6 STR



VAR G1=2/3/4
VAR G2=H/C/CY
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC 8 4
NUMBER OF NODES IS 17

STEREO ATTRIBUTES: NONE

=> search l6
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:sss

```
ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:subset
ENTER SUBSET L# OR (END):12
ENTER SUBSET SEARCH SCOPE - SAMPLE, FULL, RANGE, OR (END):ful
FULL SUBSET SEARCH INITIATED 15:15:05 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED -      9335 TO ITERATE

100.0% PROCESSED     9335 ITERATIONS                          7754 ANSWERS
SEARCH TIME: 00.00.02

L7          7754 SEA SUB=L2 SSS FUL L6

=> fil caplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                               45.92     121.69

FILE 'CAPLUS' ENTERED AT 15:15:10 ON 26 JAN 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)
```



```
FILE COVERS 1907 - 26 Jan 2009  VOL 150 ISS 5
FILE LAST UPDATED: 25 Jan 2009  (20090125/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l7
L8            22 L7

=> d bib 1-22

L8   ANSWER 1 OF 22  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   2008:1169044  CAPLUS
DN   149:486076
TI   Discovery of Novel PPAR Ligands by a Virtual Screening Approach Based on
     Pharmacophore Modeling, 3D Shape, and Electrostatic Similarity Screening
AU   Markt, Patrick; Petersen, Rasmus K.; Flindt, Esben N.; Kristiansen,
     Karsten; Kirchmair, Johannes; Spitzer, Gudrun; Distinto, Simona; Schuster,
     Daniela; Wolber, Gerhard; Laggner, Christian; Langer, Thierry
CS   Department of Pharmaceutical Chemistry, Institute of Pharmacy and Center
     for Molecular Biosciences Innsbruck (CMBI), University of Innsbruck,
     Innsbruck, 6020, Austria
```

SO Journal of Medicinal Chemistry (2008), 51(20), 6303-6317
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:916223 CAPLUS
DN 149:200904
TI Preparation of 4-thiazolylpiperidine derivs. as fungicides
IN Pasteris, Robert James; Lahm, George Philip
PA E. I. Du Pont de Nemours and Company, USA
SO PCT Int. Appl., 133pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008091580	A2	20080731	WO 2008-US786	20080118
WO 2008091580	A3	20080912		

W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

PRAI US 2007-897792P P 20070125
OS MARPAT 149:200904

L8 ANSWER 3 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:914474 CAPLUS
DN 149:193346
TI Preparation of carboxamide derivative fungicides for synergistic fungicidal mixtures
IN Bruhn, John Anthony; Pasteris, Robert James
PA E. I. Du Pont De Nemours and Company, USA
SO PCT Int. Appl., 293pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008091594	A2	20080731	WO 2008-US813	20080118

W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,

```
             IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
             TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
             TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
             AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
PRAI US 2007-897152P      P      20070124
OS   MARPAT 149:193346

L8   ANSWER 4 OF 22  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   2008:636438  CAPLUS
DN   149:9994
TI   Preparation of thiazolidine derivatives as antiviral agents
IN   Leivers, Martin Robert; Schmitz, Franz Ulrich; Griffith, Ronald Conrad;
     Roberts, Christopher Don; Dehghani Mohammad Abadi, Ali; Chan, Stephanie
     Anna; Rai, Roopa; Slobodov, Irina; Ton, Tony Loc
PA   Genelabs Technologies, Inc., USA
SO   PCT Int. Appl., 153pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
     --------------      ----   --------    -------------------     --------
PI   WO 2008064218       A2     20080529    WO 2007-US85230         20071120
     WO 2008064218       A3     20081023
          W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
              CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
              GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
              KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
              MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
              PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
              TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
              BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
              GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
              BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
     US 20080181866       A1     20080731    US 2007-943545          20071120
PRAI US 2006-860545P      P      20061121
     US 2007-943530P      P      20070612
OS   MARPAT 149:9994

L8   ANSWER 5 OF 22  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   2008:122192  CAPLUS
DN   148:185136
TI   Fungicidal azocyclic amides
IN   Pasteris, Robert James; Hanagan, Mary Ann; Shapiro, Rafael
PA   E. I. Du Pont De Nemours and Company, USA
SO   PCT Int. Appl., 298pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 4
     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
     --------------      ----   --------    -------------------     --------
PI   WO 2008013925       A2     20080131    WO 2007-US16875         20070727
     WO 2008013925       A3     20080403
          W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
              CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
              GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
              KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
              MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
```

```
            PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
            TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
        RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
            IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
            BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
            GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
            BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
    WO 2008013622      A2    20080131    WO 2007-US14647        20070622
    WO 2008013622      A3    20080327
        W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
            CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
            GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
            KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
            MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
            PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
            TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
        RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
            IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
            BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
            GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
            BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
    AU 2007277157      A1    20080131    AU 2007-277157         20070727
PRAI US 2006-833824P   P     20060727
    US 2007-897173P    P     20070124
    WO 2007-US14647    A     20070622
    WO 2007-US16875    W     20070727
OS  MARPAT 148:185136

L8  ANSWER 6 OF 22  CAPLUS  COPYRIGHT 2009 ACS on STN
AN  2008:122190  CAPLUS
DN  148:185135
TI  Fungicidal azocyclic amides
IN  Pasteris, Robert James; Hanagan, Mary Ann; Shapiro, Rafael
PA  E. I. Du Pont De Nemours and Company, USA
SO  PCT Int. Appl., 294 pp.
    CODEN: PIXXD2
DT  Patent
LA  English
FAN.CNT 4
    PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
    ---------------     ----   --------    --------------------   --------
PI  WO 2008013622       A2     20080131    WO 2007-US14647        20070622
    WO 2008013622       A3     20080327
        W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
            CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
            GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
            KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
            MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
            PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
            TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
        RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
            IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
            BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
            GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
            BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
    AU 2007277157       A1     20080131    AU 2007-277157         20070727
    WO 2008013925       A2     20080131    WO 2007-US16875        20070727
    WO 2008013925       A3     20080403
        W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
            CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
            GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
```

```
             KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
             MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
             PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
             TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
             GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
     WO 2008013925      A2    20080131    WO 2007-XA16875        20070727
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
             CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
             GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
             KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
             MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
             PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
             TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
             GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM
PRAI US 2006-833824P       P     20060727
     US 2007-897173P       P     20070124
     WO 2007-US14647       A     20070622
     WO 2007-US16875       W     20070727
OS   MARPAT 148:185135

L8   ANSWER 7 OF 22  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   2007:1238701  CAPLUS
DN   147:502346
TI   Preparation of azolecarboxamide derivatives as trkA receptor inhibitors
IN   Sugasawa, Keizo; Kawaguchi, Kenichi; Matsuzawa, Takaho; Seo, Ryushi;
     Harada, Hironori; Suga, Akira; Abe, Tomoaki; Azami, Hidenori; Matsumoto,
     Shunichiro; Shin, Takashi; Tanahashi, Masayuki; Watanabe, Toru
PA   Astellas Pharma Inc., Japan
SO   PCT Int. Appl., 234pp.
     CODEN: PIXXD2
DT   Patent
LA   Japanese
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.          DATE
     --------------      ----   --------    -------------------      --------
PI   WO 2007123269       A1     20071101    WO 2007-JP59009          20070419
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
             CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB,
             GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM,
             KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK,
             MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO,
             RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,
             TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
             GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM
     EP 2009005           A1     20081231    EP 2007-742444           20070419
         R:  AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR,
             AL, BA, HR, MK, RS
     KR 2009004976        A      20090112    KR 2008-725152           20081015
```

PRAI JP 2006-115481 A 20060419
WO 2007-JP59009 W 20070419
OS MARPAT 147:502346
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:1177833 CAPLUS
DN 147:462248
TI Aurora kinase inhibitors
IN Lewis, Joe
PA European Molecular Biology Laboratory (Embl), Germany
SO PCT Int. Appl., 104pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2007115805	A2	20071018	WO 2007-EP3136	20070405
WO 2007115805	A3	20080605		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

PRAI WO 2006-EP3111 A 20060405
OS MARPAT 147:462248

L8 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:1101576 CAPLUS
DN 147:479784
TI A novel class of potent NF-κB signaling inhibitors
AU Leban, Johann; Baierl, Marcel; Mies, Jan; Trentinaglia, Viola; Rath, Sandra; Kronthaler, Kerstin; Wolf, Kristina; Gotschlich, Astrid; Seifert, Markus H. J.
CS 4SC AG, Martinsried, 82152, Germany
SO Bioorganic & Medicinal Chemistry Letters (2007), 17(21), 5858-5862
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Ltd.
DT Journal
LA English
OS CASREACT 147:479784
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:1064465 CAPLUS
DN 147:385970
TI Novel heterocyclic NF-κB inhibitors and their preparation, pharmaceutical compositions and use in the treatment of diseases
IN Leban, Johann; Schmitt, Harald; Wolf, Kristina; Pegoraro, Stefano; Wuzik, Andreas; Krauss, Rolf
PA 4SC A.-G., Germany

SO PCT Int. Appl., 110pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007104557	A2	20070920	WO 2007-EP2265	20070314
	WO 2007104557	A3	20080522		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
	US 20060247253	A1	20061102	US 2006-375259	20060315
	AU 2006278998	A1	20070215	AU 2006-278998	20060315
	CA 2617225	A1	20070215	CA 2006-2617225	20060315
	WO 2007016979	A2	20070215	WO 2006-EP2396	20060315
	WO 2007016979	A3	20070802		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
	EP 1912982	A2	20080423	EP 2006-707574	20060315
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
	AU 2007224659	A1	20070920	AU 2007-224659	20070314
	EP 1994017	A2	20081126	EP 2007-711946	20070314
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
	CN 101233119	A	20080730	CN 2006-80027299	20080125
	KR 2008031038	A	20080407	KR 2008-702431	20080129
	MX 200801356	A	20080613	MX 2008-1356	20080129
	IN 2008DN00806	A	20080704	IN 2008-DN806	20080129
	NO 2008001056	A	20080228	NO 2008-1056	20080228
	IN 2008DN07729	A	20081024	IN 2008-DN7729	20080912
	KR 2008104147	A	20081201	KR 2008-722353	20080912
PRAI	US 2006-375259	A	20060315		
	WO 2006-EP2396	A	20060315		
	US 2004-612794P	P	20040927		
	US 2005-192009	A2	20050729		
	WO 2005-EP8261	A	20050729		
	WO 2007-EP2265	W	20070314		

OS MARPAT 147:385970

L8 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:1064427 CAPLUS
DN 147:385969
TI Preparation of thiazoles as NF-kB inhibitors (proteasome inhibitors)
IN Leban, Johann; Vitt, Daniel
PA 4SC A.-G., Germany
SO PCT Int. Appl., 68pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007104558	A1	20070920	WO 2007-EP2266	20070314
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	EP 1834954	A1	20070919	EP 2006-5341	20060315
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				
	AU 2007224660	A1	20070920	AU 2007-224660	20070314
	EP 1996583	A1	20081203	EP 2007-723268	20070314
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
PRAI	EP 2006-5341	A	20060315		
	US 2006-782486P	P	20060315		
	WO 2007-EP2266	W	20070314		

OS CASREACT 147:385969; MARPAT 147:385969
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 12 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:1052555 CAPLUS
DN 147:385967
TI Preparation of thiazoles as NF-kB inhibitors (proteasome inhibitors)
IN Leban, Johann; Vitt, Daniel
PA 4SC AG, Germany
SO Eur. Pat. Appl., 33pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1834954	A1	20070919	EP 2006-5341	20060315
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				
	AU 2007224660	A1	20070920	AU 2007-224660	20070314
	US 20070219190	A1	20070920	US 2007-686263	20070314

WO 2007104558 A1 20070920 WO 2007-EP2266 20070314
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
EP 1996583 A1 20081203 EP 2007-723268 20070314
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS
PRAI EP 2006-5341 A 20060315
US 2006-782486P P 20060315
WO 2007-EP2266 W 20070314
OS MARPAT 147:385967
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 13 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:1018570 CAPLUS
DN 147:344079
TI Preparation of thiazolylpiperidines for the treatment of diseases of liver and pancreas
IN Otte, Marcus
PA Oridis Biomed Forschungs- Und Entwicklungs GmbH, Austria
SO Eur. Pat. Appl., 33pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 1832586	A1	20070912	EP 2006-110952	20060310
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				
PRAI EP 2006-110952		20060310		

OS CASREACT 147:344079; MARPAT 147:344079
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:117896 CAPLUS
DN 146:206290
TI Preparation of fungicidal carboxamides
IN Bisaha, John Joseph; Kovacs, Patrick Ryan; Lett, Renee Marie; Long, Jeffrey Keith; Pasteris, Robert James; Finkelstein, Bruce Lawrence; Smith, Brenton Todd; Klyashchitsky, Boris Abramovich
PA E. I. Du Pont De Nemours and Company, USA
SO PCT Int. Appl., 267pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI	WO 2007014290	A2	20070201	WO 2006-US29175	20060726
	WO 2007014290	A3	20070607		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
	AU 2006272551	A1	20070201	AU 2006-272551	20060726
	CA 2614288	A1	20070201	CA 2006-2614288	20060726
	EP 1948649	A2	20080730	EP 2006-800387	20060726
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, MK, RS				
	IN 2007DN09576	A	20080627	IN 2007-DN9576	20071211
	MX 200801077	A	20080319	MX 2008-1077	20080123
	CN 101228156	A	20080723	CN 2006-80027100	20080124
	KR 2008031030	A	20080407	KR 2008-702106	20080125
PRAI	US 2005-702579P	P	20050726		
	WO 2006-US29175	W	20060726		
OS	MARPAT 146:206290				

L8 ANSWER 15 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:1150357 CAPLUS
DN 145:471514
TI Novel 2-(piperidin-4-yl)thiazole derivatives as NF-κB inhibitors and their preparation, pharmaceutical compositions, and use in the treatment of various diseases
IN Leban, Johann; Schmitt, Harald; Wolf, Kristina; Pegoraro, Stefano; Wuzik, Andreas
PA 4 Sc AG, Germany
SO U.S. Pat. Appl. Publ., 52pp., Cont.-in-part of U.S. Ser. No. 192,009.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20060247253	A1	20061102	US 2006-375259	20060315
	US 20060069102	A1	20060330	US 2005-192009	20050729
	AU 2007224659	A1	20070920	AU 2007-224659	20070314
	WO 2007104557	A2	20070920	WO 2007-EP2265	20070314
	WO 2007104557	A3	20080522		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,				

BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
EP 1994017 A2 20081126 EP 2007-711946 20070314
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS
KR 2008104147 A 20081201 KR 2008-722353 20080912
PRAI US 2004-612794P P 20040927
US 2005-192009 A2 20050729
US 2006-375259 A 20060315
WO 2006-EP2396 A 20060315
WO 2007-EP2265 W 20070314
OS MARPAT 145:471514

L8 ANSWER 16 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:293220 CAPLUS
DN 144:350663
TI Thiazoles, oxazoles, imidazoles, and pyrroles as NF-κB inhibitors, their preparation, pharmaceutical compositions, and use in therapy
IN Leban, Johann; Schmitt, Harald; Wolf, Kristina; Pegoraro, Stefano; Wuzik, Andreas
PA 4 Sc AG, Germany
SO U.S. Pat. Appl. Publ., 37 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 20060069102	A1	20060330	US 2005-192009	20050729
US 20060247253	A1	20061102	US 2006-375259	20060315
PRAI US 2004-612794P	P	20040927		
US 2005-192009	A2	20050729		

OS MARPAT 144:350663

L8 ANSWER 17 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:271923 CAPLUS
DN 144:312116
TI Preparation of piperidinylthiazolecarboxamides as inhibitors of T-cell proliferation
IN Leban, Johann; Schmitt, Harald; Wolf, Kristina
PA 4SC AG, Germany
SO Eur. Pat. Appl., 22 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 1637529	A1	20060322	EP 2004-22363	20040920
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
AU 2005287692	A1	20060330	AU 2005-287692	20050729
CA 2580725	A1	20060330	CA 2005-2580725	20050729
WO 2006032322	A1	20060330	WO 2005-EP8261	20050729
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

EP	1797084	A1	20070620	EP 2005-769860	20050729
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN	101031567	A	20070905	CN 2005-80031715	20050729
BR	2005016958	A	20080325	BR 2005-16958	20050729
JP	2008513386	T	20080501	JP 2007-531620	20050729
MX	200703115	A	20070716	MX 2007-3115	20070315
IN	2007CN01334	A	20070831	IN 2007-CN1334	20070330
NO	2007002015	A	20070612	NO 2007-2015	20070419
US	20080261971	A1	20081023	US 2008-575647	20080229
PRAI EP	2004-22363	A	20040920		
US	2004-612794P	P	20040927		
WO	2005-EP8261	W	20050729		

OS MARPAT 144:312116

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2005:1291107 CAPLUS

DN 144:32869

TI cDNAs encoding human G protein-coupled receptor RUP43 associated with metabolic disorders, atherosclerosis, heart disease, stroke, hypertension and peripheral vascular disease and methods for drug screening

IN Qiu, Jun; Webb, Robert R.; Unett, David J.; Gatlin, Joel E.; Connolly, Daniel T.

PA Arena Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 171 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005116653	A2	20051208	WO 2005-US12447	20050412
	WO 2005116653	A3	20060518		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2005248722	A1	20051208	AU 2005-248722	20050412
	CA 2564139	A1	20051208	CA 2005-2564139	20050412
	EP 1735622	A2	20061227	EP 2005-780020	20050412
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK				
	CN 101027560	A	20070829	CN 2005-80018730	20050412
	JP 2007532135	T	20071115	JP 2007-508478	20050412
	IN 2006KN03236	A	20070608	IN 2006-KN3236	20061106

	US 20070231263	A1	20071004	US 2006-604178	20061122
	US 20080306114	A1	20081211	US 2007-578257	20070718
	JP 2008263979	A	20081106	JP 2008-104153	20080411
PRAI	US 2004-561954P	P	20040413		
	JP 2007-508478	A3	20050412		
	WO 2005-US12447	W	20050412		
	US 2006-578257	A1	20061012		

OS MARPAT 144:32869
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:608 CAPLUS
DN 142:93809
TI Preparation of thiazolylpiperidines as microsomal triglyceride transfer protein (MTP) and/or apoprotein B (ApoB) inhibitors useful in the treatment of dyslipidemia and related diseases
IN Guedat, Philippe; Collonges, Francois; Dumas, Herve; Ortholand, Jean Yves; Decerprit, Jacques; Barbanton, Jacques; Foster, Richard J.; Kane, Peter; Wendt, Bernd
PA Merck Sante, Fr.
SO Fr. Demande, 529 pp.
CODEN: FRXXBL
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2856685	A1	20041231	FR 2003-7670	20030625
	FR 2856685	B1	20050923		
	AU 2004253649	A1	20050113	AU 2004-253649	20040602
	CA 2531011	A1	20050113	CA 2004-2531011	20040602
	WO 2005003128	A1	20050113	WO 2004-EP5931	20040602
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1636218	A1	20060322	EP 2004-735742	20040602
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
	BR 2004011721	A	20060523	BR 2004-11721	20040602
	CN 1809560	A	20060726	CN 2004-80015739	20040602
	JP 2007506651	T	20070322	JP 2006-515818	20040602
	IN 2005KN02420	A	20070727	IN 2005-KN2420	20051129
	MX 2005013521	A	20060309	MX 2005-13521	20051213
	US 20070054939	A1	20070308	US 2005-561989	20051223
PRAI	FR 2003-7670	A	20030625		
	WO 2004-EP5931	W	20040602		

OS MARPAT 142:93809
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 20 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2004:566599 CAPLUS

DN 141:123613
TI Preparation of piperidinyl thiazole carboxamide derivatives for altering vascular tone
IN Knox, Peter; Pappa, Helen; Lam, Winnie
PA Metris Therapeutics Limited, UK
SO PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004058751	A1	20040715	WO 2003-GB5654	20031224
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003290335	A1	20040722	AU 2003-290335	20031224
	AT 368662	T	20070815	AT 2003-789563	20031224
PRAI	GB 2002-30162	A	20021224		
	WO 2003-GB5654	W	20031224		

OS MARPAT 141:123613
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 21 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2004:566598 CAPLUS
DN 141:123612
TI Preparation of piperidinyl-thiazole carboxylic acid derivatives inhibitors of VEGF
IN Knox, Peter; O'Sullivan, Michele; Lentfer, Heike
PA Metris Therapeutics Limited, UK
SO PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004058750	A1	20040715	WO 2003-GB5651	20031224
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2511506	A1	20040715	CA 2003-2511506	20031224
	AU 2003294143	A1	20040722	AU 2003-294143	20031224
	EP 1581528	A1	20051005	EP 2003-789563	20031224
	EP 1581528	B1	20070801		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

	JP 2006513202	T	20060420	JP 2004-563361	20031224
	AT 368662	T	20070815	AT 2003-789563	20031224
	US 20060135501	A1	20060622	US 2005-540645	20051129
PRAI	GB 2002-30162	A	20021224		
	WO 2003-GB5651	W	20031224		

OS MARPAT 141:123612
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 22 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1996:248955 CAPLUS
DN 124:333070
OREF 124:61537a,61540a
TI Preparation of peptides as antitumor agents
IN Haupt, Andreas; Janssen, Bernd; Ritter, Kurt; Klinge, Dagmar; Keilhauer, Gerhard; Romerdahl, Cynthia; Barlozzari, Teresa; Qian, Xiao Dong
PA BASF A.-G., Germany
SO U.S., 36 pp., Cont.-in-part of U. S. Ser. No. 991,309, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5502032	A	19960326	US 1994-178529	19940105
	CA 2151953	A1	19940623	CA 1993-2151953	19931204
	HU 72067	A2	19960328	HU 1995-1754	19931204
	CZ 286752	B6	20000614	CZ 1995-1575	19931204
	ES 2151921	T3	20010116	ES 1994-902676	19931204
	IL 107987	A	19991028	IL 1993-107987	19931210
	TW 400335	B	20000801	TW 1993-82110574	19931214
	ZA 9309389	A	19950615	ZA 1993-9389	19931215
	CN 1095724	A	19941130	CN 1993-112646	19931216
	CN 1057095	C	20001004		
	HR 931504	B1	20010430	HR 1993-1504	19931216
PRAI	US 1992-991309	B2	19921216		

OS MARPAT 124:333070
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT